



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

1

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4

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Application Number 09/849,501

Filing Date May 04, 2001

SEP 17 2003

First Named Inventor Elias Bjarnason

Art Unit 2631

Technology Center 2600

Examiner Name Emmanuel Bayard

Attorney Docket Number CX97002USR

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
EB	1	US- 3,898,564	08/05/1975	Waldhauer et al.	—
//	2	US- 4,435,823	03/06/1984	Davis et al.	—
//	3	US- 4,489,416	12/18/1984	Stuart	—
//	4	US- 4,788,692	11/29/1988	Takebayashi et al.	—
//	5	US- 4,995,057	02/19/1991	Chung	—
//	6	US- 5,228,060	07/13/1993	Uchiyama	—
//	7	US- 5,317,595	05/31/1994	Ostman	—
//	8	US- 5,463,661	10/31/1995	Moran, III et al.	—
//	9	US- 5,479,480	12/26/1995	Scott	—
//	10	US- 5,537,436	07/16/1996	Bottoms et al.	—
//	11	US- 5,598,401	01/28/1997	Blackwell et al.	—
//	12	US- 5,666,378	09/09/1997	Marchetto et al.	—
//	13	US- 5,694,423	12/02/1997	Larsson et al.	—
//	14	US- 5,706,344	01/06/1998	Finn	—
//	15	US- 5,715,277	02/03/1998	Goodson et al.	—
//	16	US- 5,721,772	02/24/1998	Haneda et al.	—
//	17	US- 5,732,112	03/24/1998	Langberg	—
//	18	US- 5,737,389	04/07/1998	Allen	—
//	19	US- 5,737,410	04/07/1998	Vahatalo et al.	—

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
EB		JP 03237862 A	10/23/1991	Mori Shokichi	—	

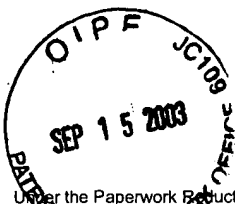
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2/6/04

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Sheet 2

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Application Number	09/849,501
Filing Date	May 04, 2001
First Named Inventor	Elias Bjarnason
Art Unit	2631
Examiner Name	Emmanuel Bayard
Attorney Docket Number	CX97002USR

SEP 17 2003

Technology Center 2600

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		Number-Kind Code ² (if known)			
a-j	20	US- 5,740,242	04/14/1998	Hayashi	11
//	21	US- 5,761,088	06/02/1998	Hulyalkar et al.	17
//	22	US- 5,764,694	06/15/1998	Rahamin et al.	11
//	23	US- 5,809,075	09/15/1998	Townshend	11
//	24	US- 5,818,879	10/06/1998	Eyuboglu et al.	11
//	25	US- 5,841,842	11/24/1998	Baum et al.	11
//	26	US- 5,844,940	12/01/1998	Goodson et al.	11
//	27	US- 5,870,429	02/09/1999	Moran, III et al.	11
//	28	US- 5,875,229	02/23/1999	Eyuboglu et al.	11
//	29	US- 5,914,982	06/22/1999	Bjarnason et al.	11
//	30	US- 5,949,819	09/07/1999	Bjarnason et al.	11
//	31	US- 5,970,100	10/19/1999	Olafsson et al.	11
//	32	US- 6,034,993	03/07/2000	Norrell et al.	11
//	33	US- 6,094,422	07/25/2000	Alelyunas et al.	11
//	34	US- 6,115,395	09/05/2000	Norrell et al.	11
//	35	US- 6,118,812	09/12/2000	Dagdeviren	11
//	36	US- 6,198,776	03/06/2001	Eyuboglu et al.	11
//	37	US- 6,233,284	05/15/2001	Townshend	11
//	38	US- 6,327,301	12/04/2001	Demjanenko et al.	11

FOREIGN PATENT DOCUMENTS

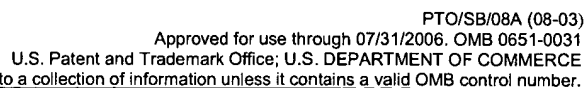
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Technology Center 2600

Application Number	09/849.509
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Filing Date	May 04, 2001
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First Named Inventor	Elias Biarnason
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Art Unit	2631
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Examiner Name	Emmanuel Ba
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Attorney Docket Number	CX97002USR
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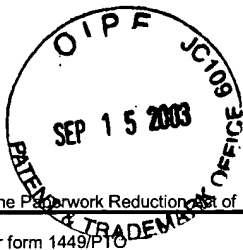
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Art Unit	2631
Examiner Name	Emmanuel Bayard
Attorney Docket Number	CX97002USR

Sheet 4 of 4

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
EB		SHOJI HAGIWARA et al., PCM-FDM: System Capability and Performance Improvement on Waveform Equalization and Synchronization, IEEE Transactions on Communications, August 1974, pp. 1149-1154.	—

Examiner Signature		Date Considered	2/6/04
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